

## EAST Search History

## EAST Search History (Prior Art)

| Ref # | Hits | Search Query   | DBs                | Default Operator | Plurals | Time Stamp          |
|-------|------|--|--------------------|------------------|---------|---------------------|
| L3    | 4959 | (428/690).ccls.  | US-PGPUB;<br>USPAT | OR               | OFF     | 2011/02/17<br>12:19 |
| L4    | 2112 | (428/1.1).ccls.  | US-PGPUB;<br>USPAT | OR               | OFF     | 2011/02/17<br>12:19 |
| L5    | 550  | (428/1.1 252/299.01<br>560/124 560/59 560/8).ccls.<br>and cyclopropyl\$8   | US-PGPUB;<br>USPAT | OR               | OFF     | 2011/02/17<br>12:20 |
| S12   | 151  | (@pd<"20040317"<br>@ad<"20040319") and<br>cyclopropyl and anisotropic  | US-PGPUB;<br>USPAT | OR               | OFF     | 2010/10/20<br>13:55 |
| L11   | 105  | (428/1.1 252/299.01<br>560/124 560/59 560/8).ccls.<br>and (lcd or "liquid crystal" or<br>anisotropic) and cyclopropyl<br>\$8                     | US-PGPUB;<br>USPAT | OR               | OFF     | 2011/02/17<br>12:21 |
| S16   | 101  | (@pd<"20040317"<br>@ad<"20040319") and<br>anisotropic same "liquid<br>crystal" and "optical<br>compensatory sheet"                               | US-PGPUB;<br>USPAT | OR               | OFF     | 2010/10/20<br>14:35 |
| S17   | 88   | (@pd<"20040317"<br>@ad<"20040319") and<br>anisotropic same "liquid<br>crystal" and "optical<br>compensatory sheet" same<br>transparent           | US-PGPUB;<br>USPAT | OR               | OFF     | 2010/10/20<br>14:35 |
| S18   | 63   | (@pd<"20040317"<br>@ad<"20040319") and<br>anisotropic same "liquid<br>crystal" and "optical<br>compensatory sheet" same<br>"transparent support" | US-PGPUB;<br>USPAT | OR               | OFF     | 2010/10/20<br>14:35 |
| S15   | 10   | (@pd<"20040317"<br>@ad<"20040319") and<br>(liquid with crystal) same<br>cyclopropyl  | US-PGPUB;<br>USPAT | OR               | OFF     | 2010/10/20<br>14:07 |
| S7    | 4    | 1997-104866  | JPO; DERWENT       | OR               | OFF     | 2010/10/20<br>13:47 |
| S8    | 3    | 2001-166147  | JPO; DERWENT       | OR               | OFF     | 2010/10/20<br>13:48 |
| S9    | 3    | 1996-050206  | JPO; DERWENT       | OR               | OFF     | 2010/10/20<br>13:48 |

|     |   |   |                    |    |     |                     |
|-----|---|---|--------------------|----|-----|---------------------|
| S13 | 3 | (@pd<"20040317"<br>@ad<"20040319") and<br>cyclopropyl same carbonyl<br>and anisotropic  | US-PGPUB;<br>USPAT | OR | OFF | 2010/10/20<br>13:55 |
| S21 | 2 | "11731367"  | US-PGPUB;<br>USPAT | OR | OFF | 2010/10/21<br>11:25 |
| S22 | 2 | ("5310745" "5730903").pn.   | US-PGPUB;<br>USPAT | OR | OFF | 2010/10/21<br>14:30 |
| S23 | 2 | ((uehira and shigeki)<br>(matsuumi and michitaka)<br>(nagai and michio) (okawa<br>and atsuhiro)).in. and<br>cyclopropylcarbonyl | US-PGPUB;<br>USPAT | OR | OFF | 2010/10/21<br>14:33 |
| L2  | 1 | "10593410"  | US-PGPUB;<br>USPAT | OR | OFF | 2011/02/17<br>12:13 |
| S1  | 1 | "5730903".pn.   | US-PGPUB;<br>USPAT | OR | OFF | 2010/10/20<br>13:40 |
| S14 | 1 | "10593410"  | US-PGPUB;<br>USPAT | OR | OFF | 2010/10/20<br>13:58 |
| S19 | 1 | "4880561".pn.   | US-PGPUB;<br>USPAT | OR | OFF | 2010/10/21<br>09:37 |
| S24 | 1 | "10593410"  | US-PGPUB;<br>USPAT | OR | OFF | 2011/02/16<br>10:07 |

### EAST Search History (I nterference)

| Ref # | Hits   | Search Query   | DBs            | Default Operator | Plurals | Time Stamp       |
|-------|--------|--|----------------|------------------|---------|------------------|
| L7    | 174043 | (428/1.1 252/299.01<br>560/124 560/59<br>560/8).ccls. and lcd<br>or "liquid crystal"   | USPAT;<br>UPAD | OR               | OFF     | 2011/02/17 12:20 |
| L9    | 2807   | (428/1.1 252/299.01<br>560/124 560/59<br>560/8).ccls. and (lcd<br>or "liquid crystal" or<br>anisotropic)                       | USPAT;<br>UPAD | OR               | OFF     | 2011/02/17 12:20 |
| L8    | 2763   | (428/1.1 252/299.01<br>560/124 560/59<br>560/8).ccls. and (lcd<br>or "liquid crystal")   | USPAT;<br>UPAD | OR               | OFF     | 2011/02/17 12:20 |
| L6    | 455    | (428/1.1 252/299.01<br>560/124 560/59<br>560/8).ccls. and<br>cyclopropyl\$8  | USPAT;<br>UPAD | OR               | OFF     | 2011/02/17 12:20 |
| L10   | 61     | (428/1.1 252/299.01<br>560/124 560/59<br>560/8).ccls. and (lcd<br>or "liquid crystal" or<br>anisotropic) and<br>cyclopropyl\$8 | USPAT;<br>UPAD | OR               | OFF     | 2011/02/17 12:21 |

**2/ 17/ 2011 12:22:07 PM**

**C:\ Documents and Settings\ jyang2\ Desktop\ Searches\ 10593410.wsp**